Preset: apC-CL1+TC1 v1.0.9

NOTE: There are 2 versions of this Preset.

apC-CL1+TC1 is the default version.
apC-CL1+TC1[0db] is identical except that all the Volume-related controls max out at 0db.

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SETTINGS

If you have trouble completing any of the settings listed here, please make sure to refer to the Troubleshooting section.

MT PLAYER SETTINGS

The first time you use your APC40 in MT Player, you may be prompted to setup the APC40's ports. For both prompts, you should select your APC40. However, if you bypass those prompts, you can access the settings by right-clicking on MT Player and selecting MIDI Settings.

1. From the Port Name menu, select "**IN: APC40 Input**".
2. From the MIDI In port menu, select your APC40 and click OK.
3. Go back into MIDI Settings.
4. From the Port Name menu, select "**OUT: APC40 Output**".
5. From the MIDI Out port menu, select your APC40 and click OK.
6. Click the Restart button.

You can learn more about MT Player in the MT Player section.

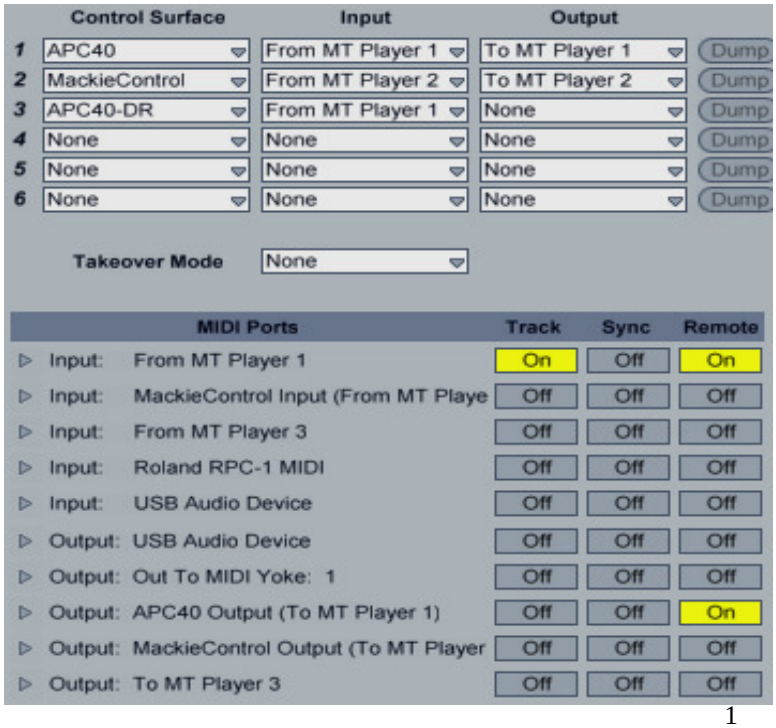
LIVE SETTINGS

The following settings will be found in Preferences on the MIDI/Sync tab.

IMPORTANT NOTE: When you first install MT Player, Live will automatically turn on its Track switches. Before completing the steps below, turn off all the Track switches related to MT Player.

1. Turn off all of the Track/Sync/Remote switches related to your APC40 and deselect it as a Control Surface.
2. Deactivate the Track switches for **From MT Player 2** and **3**.
3. Select **APC40** as a Control Surface.

4. Select **From MT Player 1** as the


Control Surface
Input
Output
1 APC40 From MT Player 1 To MT Player 1 Dump
2 MackieControl From MT Player 2 To MT Player 2 Dump
3 APC40-DR From MT Player 1 None Dump
4 None None None Dump
5 None None None Dump
6 None None None Dump
Takeover Mode None
MIDI Ports
Track
Sync
Remote
Input: From MT Player 1 On Off On
Input: MackieControl Input (From MT Playe Off Off Off
Input: From MT Player 3 Off Off Off
Input: Roland RPC-1 MIDI Off Off Off
Input: USB Audio Device Off Off Off
Output: USB Audio Device Off Off Off
Output: Out To MIDI Yoke: 1 Off Off Off
Output: APC40 Output (To MT Player 1) Off Off On
Output: MackieControl Output (To MT Player Off Off Off
Output: To MT Player 3 Off Off Off

Input and **To MT Player 1** as the Output.

5. Select **MackieControl** as a Control Surface.
6. Select **From MT Player 2** as the Input and **To MT Player 2** as the Output.
7. Select **APC40-DR** as a Control Surface. This will be listed at the bottom of the Control Surface drop-down menu.
8. Select **From MT Player 1** as the Input.
9. Activate the Track and Remote switches for **From MT Player 1.**
10. Activate the Remote switch for **APC40 Output (To MT Player 1).**

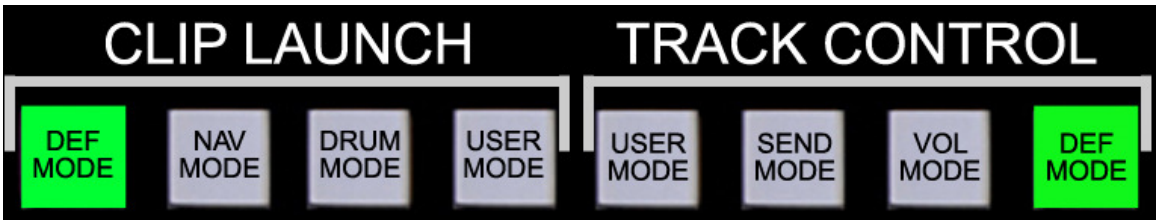
NOTE: For the most part, the order in which you set up the Control Surfaces doesn't matter. However, the APC40 entry needs to be above the APC40-DR entry.

Also, it is recommended that you launch MT Player, select a Preset and then launch Live. If Live is already running when you select or Restart a Preset, it is recommended that you enter, then exit MIDI mapping mode after selecting the Preset to re-initialize.

GENERAL OVERVIEW

This Preset offers 4 Modes for the APC40's Clip Launch Buttons and 4 Modes for the Track Control section. These Modes can be switched between by holding down Shift and using the Clip Stop Buttons.

Clip Stop 1 – 4 select Clip Launch modes. Clip Stop 5 – 8 select Track Control modes. Also, when Shift is depressed, the Clip Stop Button LEDs will indicate the currently selected Clip Launch and Track Mode.



NOTE: All of the APC40's other controls perform their default function in every Mode with the following exceptions:

MUTE BUTTONS – These Buttons provide dual functionality. Press them relatively quickly and they will toggle mute on/off. Hold them down and they become momentary switches.

DEVICE ON/OFF BUTTON – This Button provides dual functionality like the Mute Buttons described above.

SHIFT+NUDGE +/- – Session = Increase/decrease Global Quantization value. Arrange = Increase/decrease Grid size.

SHIFT+TAP – Session = Toggle Global Quantization on/off. Arrange = Toggle Grid On/Off

SHIFT+CUE LEVEL – Session = Scene select. Arrange = Scroll.

SHIFT+PLAY – Launch the currently selected Clip.

SHIFT+STOP – Undo.

SHIFT+REC – Clip record. Use this to record perfectly cut Clips (Audio or MIDI) at the current Global Quantization value. For example, if Global Quantization is set to 2 bars, this will record a perfect 2-bar clip. This function is intended for the creation of new Clips and will not work if MIDI Overdub is turned on.

SHIFT+STOP ALL – This is User Assignable to Live menu functions. Please see User Assignments.

FADERS – The Faders perform their default function. However, pressing Shift will Mute the Faders so that they can be repositioned. This is sort of a manual Takeover mode so, when using it, Takeover mode in Live should be set to None.

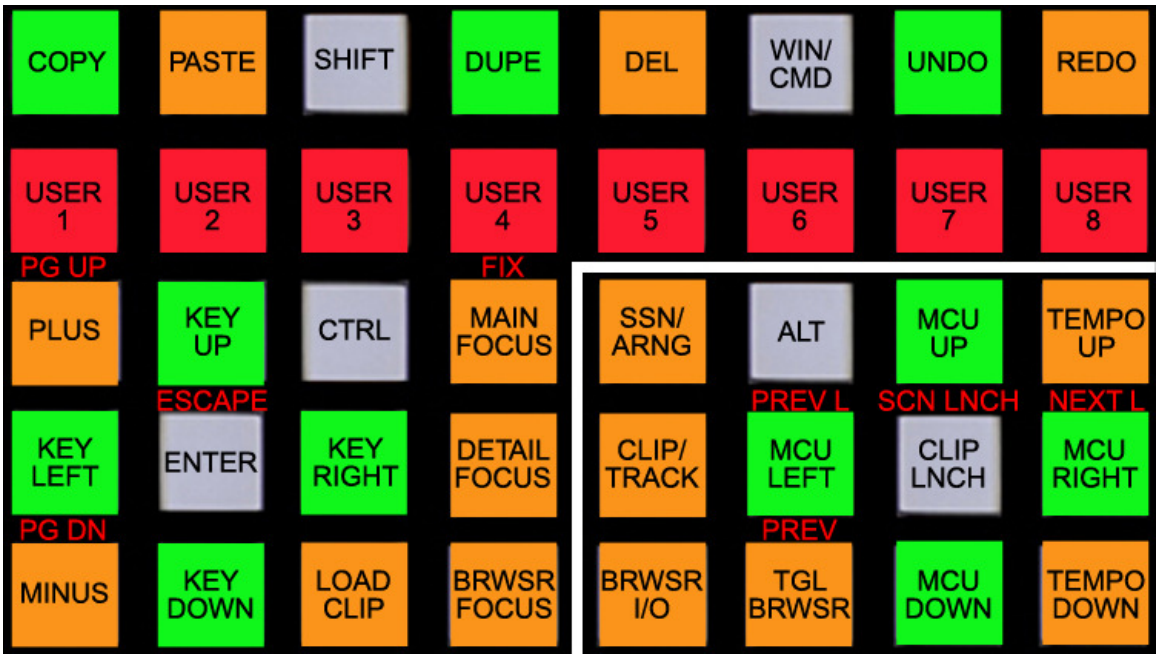
CLIP LAUNCH BUTTON MODES

DEFAULT MODE

MODE OVERVIEW

In this Mode, the Clip Launch Buttons perform their default function.

NAVIGATION MODE



MODE OVERVIEW

This Mode provides a variety of controls for navigating Live sets, launching/recording Clips/Scenes as well as general-purpose editing. This Mode uses both MIDI functions (outlined in white) and keystrokes/general functions.

GENERAL FUNCTIONS

COPY/PASTE/DUPE/DEL/UNDO/REDO – Standard editing shortcuts.

USER 1 – 8 – These Buttons are User Assignable to Live menu functions. Each Button can be assigned a Default function and a Shifted function. Please see User Assignments.

PLUS/PG UP – Plus/page up keystrokes.

MINUS/PG DN – Minus/page down keystrokes.

KEY UP/DOWN/LEFT/RIGHT – Arrow keystrokes.

ENTER/ESCAPE – Enter/escape keystrokes.

LOAD CLIP – Load selected Clip(s) from browser onto selected Clip Slot(s).

SHIFT/CTRL/WIN/CMD/ALT – Modifier keystrokes. These can be used to modify the function of keystrokes as well as mouse movements/clicks.

FOCUS CONTROLS – These 3 controls move Live's focus to different areas so that you can navigate/control them with the keystrokes explained above.

MAIN FOCUS – Puts the focus on Live's main window.

FIX – Puts the focus back on the main element in Live's main window.

DETAIL FOCUS – Puts the focus on Clip View or Track View.

BRWSR FOCUS – Puts the focus on Live's Browser.

MIDI FUNCTIONS

SSN/ARNG – Toggle between Session and Arrange Views.

CLIP/TRACK – Toggle between Clip and Track Views.

BRWSR I/O – Show/hide the Browser.

TGL BRWSR/PREV – Toggle to the next/previous browser in Live 8 (these buttons have no function in Live 9). This requires some additional setup as explained in User Assignments.

MCU UP/DOWN/LEFT/RIGHT – These are multi-functional cursor Buttons. When in Session View, these will navigate. When in Arrange View, these with either navigate or zoom. The behavior is dictated by the Clip Launch button.

PREV L/NEXT L – Jump to the Previous/Next Locator.

CLIP LNCH – When in Session View, this will launch the currently selected Clip. When in Arrange View, this will toggle the behavior of the MCU cursor Buttons. When off, the cursor Buttons will navigate. When on, the cursor Buttons will zoom.

SCN LNCH – In Session View, this will launch the currently selected Scene.

TEMPO UP/DOWN – Increase/decrease Tempo by 1-BPM.

USER ASSIGNMENTS

WINDOWS:

In order to use Tgl Browser/Prev and/or User 1 – 8, you will need to download and install Live Menu Keys:
http://beatwise.proboards.com/index.cgi?board=freesoft&action=display&thread=1131

Live Menu Keys will automatically configure Tgl Browser/Prev for you. To configure User 1 – 8, double-click the Live Menu Keys icon to open its configuration window and click the Add HotKey button. Press one of the User Buttons or Shift+one of the User Buttons to assign the HotKey. After the HotKey, you'll list the menu item the HotKey should trigger.

OS X:

You can configure Tgl Browser/Prev and User Buttons 1 – 8 by using a utility built into the OS.

To configure User Buttons 1 – 8, go to System Preferences – Keyboard & Mouse and click on the Keyboard Shortcuts tab. Scroll down to Application Keyboard Shortcuts and click the Plus button to add a new shortcut. The Application for all the shortcuts should be Live.

Type the Menu Title exactly as it appears in Live's menu. Assign the Keyboard Shortcut by pressing one of the User Buttons or Shift+one the User Buttons.

To configure Tgl Browser/Prev, you will need to set up 6 additional shortcuts. The Keyboard Shortcut and Menu Titles are as follows:

Ctrl+Alt+F1 = Live Devices
Ctrl+Alt+F2 = Plug-In Devices
Ctrl+Alt+F3 = Files 1
Ctrl+Alt+F4 = Files 2
Ctrl+Alt+F5 = Files 3
Ctrl+Alt+F6 = Hot-Swap

NOTE: The names above are shown in English. If you are using a different language in Live, the names will be different. You can see these names by going to View – Browser.

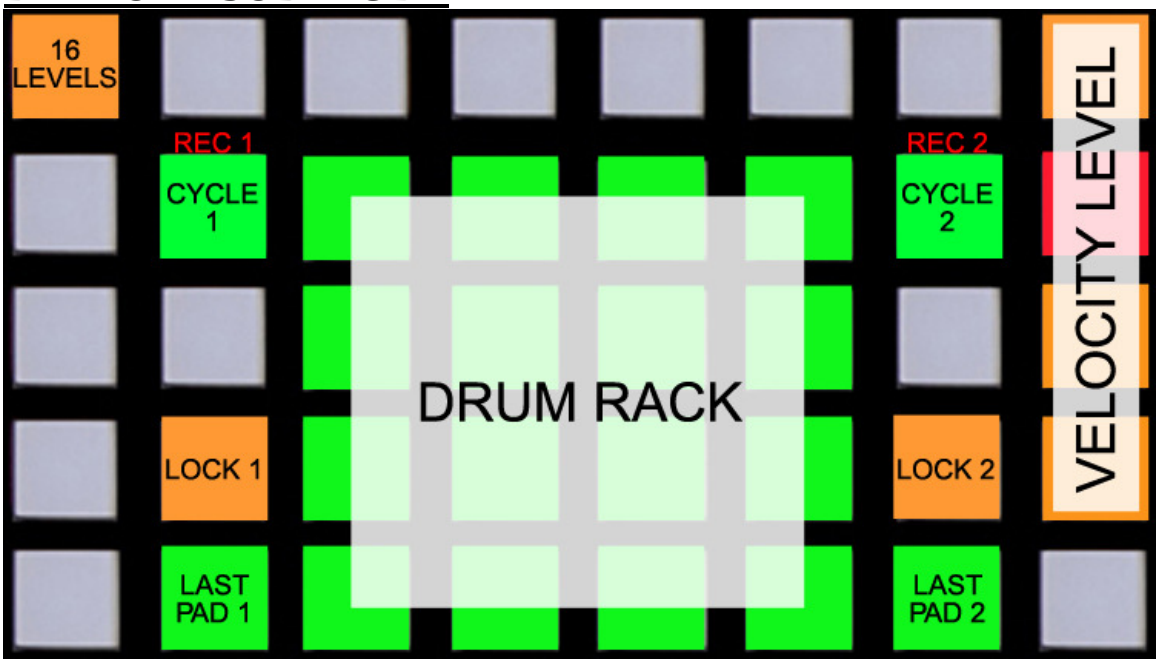
NOTE: For **OS X** users, once you've made all your assignments, you'll need to close and restart Live for them to take effect.

DRUM MODE

MODE OVERVIEW

This Mode provides control over Live's Drum Rack via 2 Sub-Modes; Default and 16 Levels. It also utilizes the concept of "Last Pad", which is the last pad that was triggered.

DEFAULT SUB-MODE



DRUM RACK – These 16 Buttons trigger the visible pads in Live's Drum Rack.

LAST PAD 1– This Button will trigger the Last Pad. This makes it so you have at least 2 Buttons to use to play fast rolls and such. This Button cannot be used while recording Cycle Sequences.

LOCK 1– This Button will lock Last Pad 1. This makes it so Last Pad 1 stays locked on the current pad.

LAST PAD 2– Same as Last Pad 1.

LOCK 2– Same as Lock 1.

CYCLE 1 – This Button will play Cycle Sequence 1. On first press, it will output the first note in the sequence. On second press, it will output the second note in the sequence and so on.

REC 1 – This will enable Record mode for Cycle Sequence 1. You can record up to 8 steps using the 16 Drum Rack Buttons. Press Cycle 1 to end recording. While recording, the Clip Stop Buttons show how many steps you've recorded. This is replace-style recording so, if you exceed 8 steps, the previous 8 steps will be deleted.

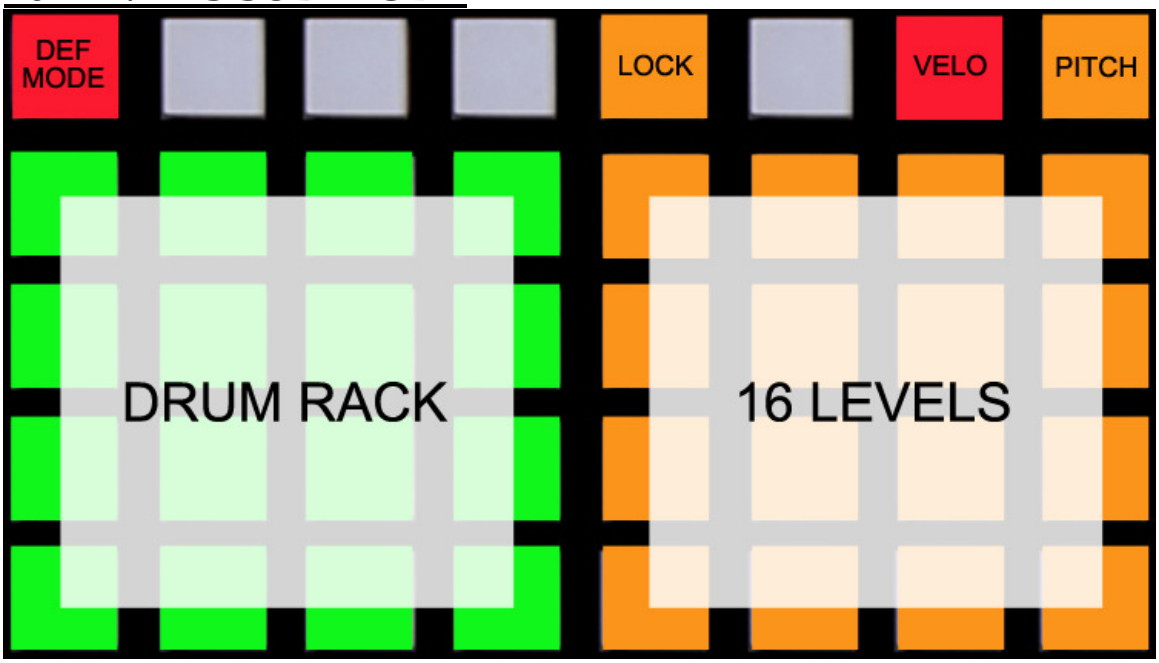
CYCLE 2 – Same as Cycle 1.

REC 2 – Same as Rec 1.

VELOCITY LEVEL – These 4 Buttons set the velocity level of the Drum Rack/Last Pad 1+2/Cycle 1+2 Buttons. The 4 available velocities (from top to bottom) are 127, 107, 87 and 67.

16 LEVELS – Switch to 16 Levels Sub-Mode.

16 LEVELS SUB-MODE



DRUM RACK – Same as in Default Sub-Mode.

16 LEVELS – The Last Pad will be assigned to all 16 of these Buttons.

LOCK – This will lock the 16 Levels Buttons so that they stay locked on the current pad.

VELO – Toggles 16 Levels of velocity. When on, the 16 Level Buttons will control the velocity of the Last Pad.

PITCH – Toggles 16 Levels of pitch. When on, the 16 Level Buttons will control the pitch of the ALL Pads.

DEF MODE – Switch to Default Sub-Mode.

NOTES

The velocity functions described on the previous page will have no effect if the velocity sensitivity (Vel) is turned off (set to 0.0%) in the Simplers within your Drum Rack. Here's an example of a compatible velocity setting:

You can adjust the velocity setting for each Simpler in your Drum Rack or create a default preset that includes the velocity setting of your choosing.

USER MODE

MODE OVERVIEW

In this Mode, the Clip Launch Buttons are user assignable in Live via MIDI mapping mode.

NOTE: In order to avoid conflicts with the APC's default functions, it is recommended that you set up any other controllers you might be using to operate on MIDI channels 9 – 16.

TRACK CONTROL MODES

DEFAULT MODE

MODE OVERVIEW

In this Mode, the Track Controls perform their default function.

VOLUME MODE

MODE OVERVIEW

In this Mode, the Track Control Encoders control/display the Volume of the Tracks in the selected Bank.

The Track Control Buttons have no function in this Mode.

SEND MODE

MODE OVERVIEW

In this Mode, the Track Control Encoders control/display the level of Send A-H of the currently selected Track.

The Track Control Buttons have no function in this Mode.

USER MODE

MODE OVERVIEW

In this Mode, the Track Control Encoders function as true endless encoders (like the Cue Encoder). These are user assignable via MIDI mapping in Live.

NOTE: When MIDI mapping the Encoders, make sure that you are using the correct mapping Mode, which is Relative (Signed Bit). This information is shown on the Status Bar when you're in MIDI mapping mode

The Track Control Buttons are also user assignable in this Mode.

MT PLAYER

MAIN WINDOW

The drop-down menu in the center of the window is used for selecting Presets (if multiple Presets are available). The last selected Preset will be selected the next time you launch Player.

The **Restart** button will restart a Preset and restore all of its default settings.

The **?** button will bring up the manual for the selected Preset.

The **IN** and **OUT** indicators will light up to indicate MIDI activity. These are used for troubleshooting purposes.

RIGHT-CLICK MENU

MIDI Settings will bring up the MIDI Port Chooser window.

Rescan MIDI devices will rescan MIDI devices on your system. This is useful in situations where your APC40 is not detected properly.

Toggle Stats Display will show/hide event history. This is used for troubleshooting purposes.

TROUBLESHOOTING

1. Why don't I see APC40-DR listed under Live's Control Surface drop-down menu?

WINDOWS: On Windows, the APC40-DR script will have gotten installed during install of apC. If it's not showing up, please try reinstalling the apC installer. No need to uninstall first.

OS X: On OS X, you are prompted to manually transfer the script during install. If you skipped that step or need to retransfer the script for some other reason, you can find it along with transfer instructions in:
(your name)/Bome's Midi Translator/Player.

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2. When I try to complete the MT Player Settings steps, I get an error message when I select the APC40's ports.

Please close Live, MT Player and any other MIDI applications. Then relaunch MT Player and you'll be able to complete the settings steps.

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3. In the demo video I saw from you, you were using some functions that I don't have. Where are they?

Presets evolve over time in regard to refinements and new functionality. In some cases, it's necessary to reposition existing controls to make way for new functions. We try to keep rearrangements to a minimum and any rearrangements will always be covered in the Preset's manual.

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4. I have multiple copies of MT Player ports listed, which should I use?

You should try to use the listings that start with "From" or "To". For example, you shouldn't use "3-From MT Player 1", you should use "From MT Player 1". In some cases, you will not have listings that start with "From" or "To".

SUPPORT

Email:
support@nativekontrol.com

Forum:
Beatwise Network

Videos:
Stray's YouTube Channel

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